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FTD NCL-1123/1 + 2

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Rubinshtein, A. M., Slovetskaya, K. I., and
Brucva, T. R.
CHEMISORPTION OF ISOPENTANE ON ALUMINA-
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Order from ATS \$7.50

ATS-88N48R

Trans. of Akademiya Nauk SSSR. Doklady, 1960,
v. 134, no. 4, p. 836-839.

DESCRIPTORS: *Pentanes, *Catalysts, Cyclopentanes,
Adsorption, Surface properties, Aluminum compounds,
Chromium compounds, Potassium compounds, Oxides.

(Chemistry--Physical, TT, v. 6, no. 8)

61-25195

- I. Title: Chemisorption
- I. Rubinshtein, A. M.
- II. Slovetskaya, K. I.
- III. Brucva, T. R.
- IV. ATS-88N48R
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Orange, N. J.

also OTS 61-18599

135217

Office of Technical Services

TT-62-28288

Entelis, S.G., Korovina, G.V. and Chirkov, N.M.
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mika Absorbtsii Propilena Sistemoi $H_2SO_4 - H_2O$)
(The Thermodynamics of Propylene Adsorption by the
 $H_2SO_4 - H_2O$ system) 16p. (Foreign text included)
12 refs. CNRS-VIII bis 622
Order from QTS, ETC or CNRS \$0.80 TT-62-28288

Trans. in French of Akademiya Nauk SSSR Doklady,
1960, v.134, no.4, p.856-859.

DESCRIPTORS: Sulfuric acid, Water *Propenes, Ad-
sorption, Thermodynamics.

(Chemistry--Physical, TT, v. 11, no. 6)

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Kinetic Isotope Effects of Reactions in the Liquid-Phase
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The Temperature Dependence of the Separation
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(DC-5341)

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JPRS 6913

Sci - Biol

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JPRS 7787

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Vol V, Nos 141, 981

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CIA/FDD 2-778

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OTL 612 2478

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DESCRIPTORS: *Polymerization, *Acetones.

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that by applying the principle of preliminary orientation
of monomer molecules in the reaction system it is
possible to polymerize substances, which do not poly-
merize under normal conditions. In this case the ori-
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The conditions, favouring kinetically the formation of
polymer chains from the oriented monomer molecules,
(Chemistry--Organic, TT, v. 6, no. 11) (over)

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NLL 11.4322
JPRS 4306

ATS-37M4.7R

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CB DSI 705 9078116

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CB

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Order from OTS, ETC or CNRS \$0.85

TT-62-26380

Trans. in French of Akademiya Nauk SSSR, Doklady,
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DESCRIPTORS: *Explosive materials, Combustion.

(Materials, TT, v. 11, no. 6)

TT-62-26380

I. Andreev, K.K.
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DESCRIPTORS: *Plants, USSR.

(Biological Sciences--Botany, TT, v. 6, no. 1)

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ATS-RJ-2825

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Production of Polyploids in Species of Wild Potatoes:
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Krasnovskiy, A. A., Yerokhin, Yu. Ye., and
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Order from LC or SLA m/\$1.80, ph/\$1.80 61-10351

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1. Plant pigments--Properties
2. Bacteria--Luminescence
3. Photosynthesis--Analysis
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- I. Krasnovskiy, A. A.
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